Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. MICHAEL REEVES First Inventor Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

	Express Mail Label No.							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450							
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS							
Prior application information: Examiner	7 CFR 1.76: tion-in-part (CIP) of prior application No.:							
For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number: 36559	OR Correspondence address below							
Name								
Address								
City	State Zip Code							
	elephone Fax							
Name (Print/Type) DENMIN B. HAASE	Registration No. (Attorney/Agent) 22,037							
Signature	Date Jan. 23, 2004							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA	\ I	Complete if Known					
FLE INANSIMITIA	1	Appli	cation I	Numbe	<u>er</u>	·	
for EV 2004		Filing Date					
for FY 2004		First Named Inventor		tor MI	MICHAEL REEVES		
Effective 10/01/2003. Patent fees are subject to annual revision. Examiner Nam		ame					
X Applicant claims small entity status. See 37 CFR 1.27					-		
TOTAL AMOUNT OF PAYMENT (\$)		Art Unit					
	_	Attorney Docket No.					
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
XX Check Credit card Money Other Nor		3. ADDITIONAL FEES Large Entity Small Entity					
Deposit Account:							
Deposit	Fee Cod	Fee de (\$)	Fee Code	Fee (\$)	F	ee Description	Fee Paid
Account Number	105	1 130	2051	65	Surcharge -	late filing fee or oath	
Deposit Account	105	2 50	2052		Surcharge -	late provisional filing fee or	
Name	105	3 130	1053			n specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayment	181	2 2,520	1812	2,520	For filing a r	equest for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	180	4 920*	1804		Requesting Examiner a	publication of SIR prior to ction	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	5 1,840*	1805	1,840*	Requesting Examiner a	publication of SIR after oction	
FEE CALCULATION	125	1 110	2251	55	Extension f	or reply within first month	
1. BASIC FILING FEE	125	2 420	2252	210	Extension f	for reply within second month	· · · · · · · · · · · · · · · · · · ·
Large Entity Small Entity	125	3 950	2253	475	Extension f	for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	125	4 1,480	2254	740	Extension f	for reply within fourth month	
1001 770 2001 385 Utility filing fee 385	125	5 2,010	2255	1,005	Extension f	for reply within fifth month	<u> </u>
1002 340 2002 170 Design filing fee	140	1 330	2401	165	Notice of A	ppeal	
1003 530 2003 265 Plant filing fee	140	2 330	2402	165	Filing a brie	ef in support of an appeal	
1004 770 2004 385 Reissue filing fee	140	3 290	2403	145	Request for	r oral hearing	
1005 160 2005 80 Provisional filing fee	145	1 1,510	1451	1,510	Petition to i	nstitute a public use proceeding	
SUBTOTAL (1) (\$) 385	145	2 110	2452	55	Petition to r	evive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU	F	3 1,330	2453			revive - unintentional	
Fee from Extra Claims below Fee Pa	150	1 1,330	2501		-	e fee (or reissue)	
Total Claims 9 -20** = 0 x = -0-			2502		Design issue		
Independent Claims $2 - 3^{**} = 0 \times = -0$	150 146		2503 1460			the Commissioner	
Multiple Dependent	180		1807			r fee under 37 CFR 1.17(a)	
Large Entity Small Entity	180		1806			of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$)						each patent assignment per	
1202 18 2202 9 Claims in excess of 20	802		8021	-	property (til	mes number of properties)	
1201 86 2201 43 Independent claims in excess of 3	180	9 770	2809	385	Filing a sub (37 CFR 1.	omission after final rejection 129(a))	
1203 290 2203 145 Multiple dependent claim, if not pai	181	0 770	2810	385		dditional invention to be (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	180	770	2801	385		or Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	900	1802	900		or expedited examination a application	
SUBTOTAL (2) (\$) 385	Oth	Other fee (specify)					
**or number previously paid, if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-						
SUBMITTED BY (Complete (if applicable))							
Name (Print/Type) Demis B. Haase		Registration No. 22 037 Telephone 501 374 2100					
Signature Date Jan, 23, 2004							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.